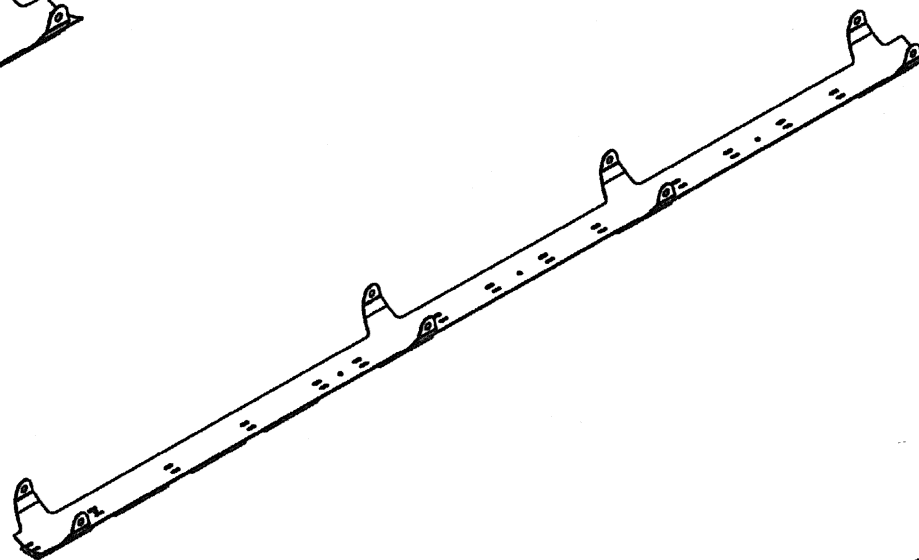
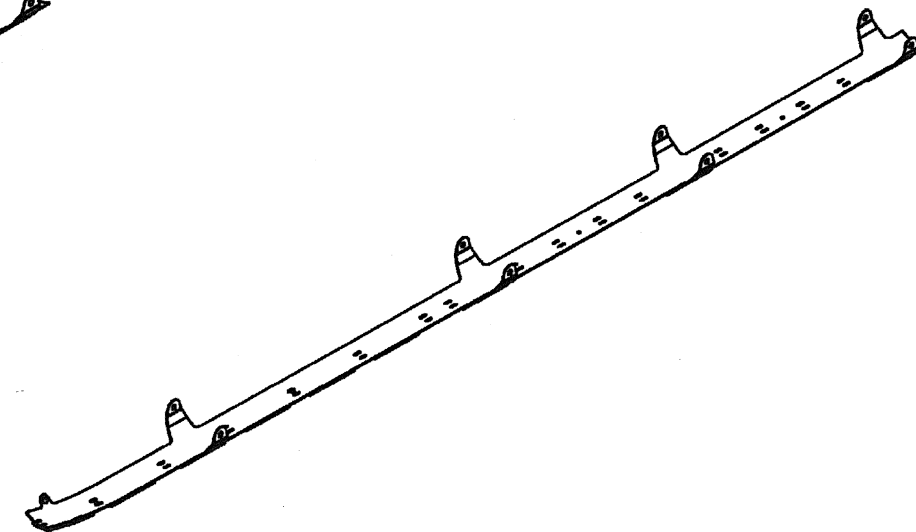


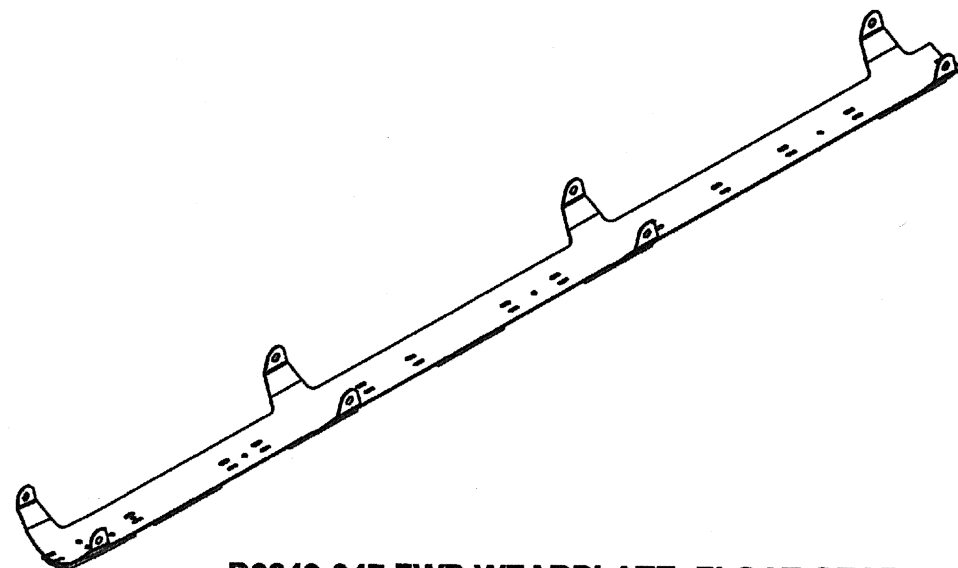
**D3849-041 FWD WEARPLATE ASSY, STD GEAR**



**D3849-043 AFT WEARPLATE ASSY, STD GEAR**



**D3849-045 AFT WEARPLATE ASSY, FLOAT GEAR**



**D3849-047 FWD WEARPLATE, FLOAT GEAR**

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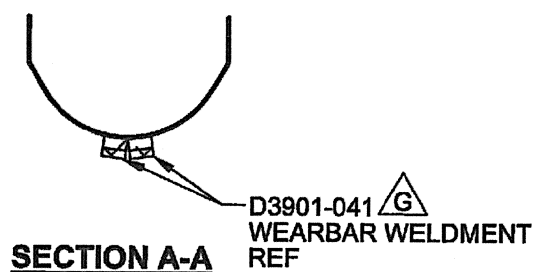
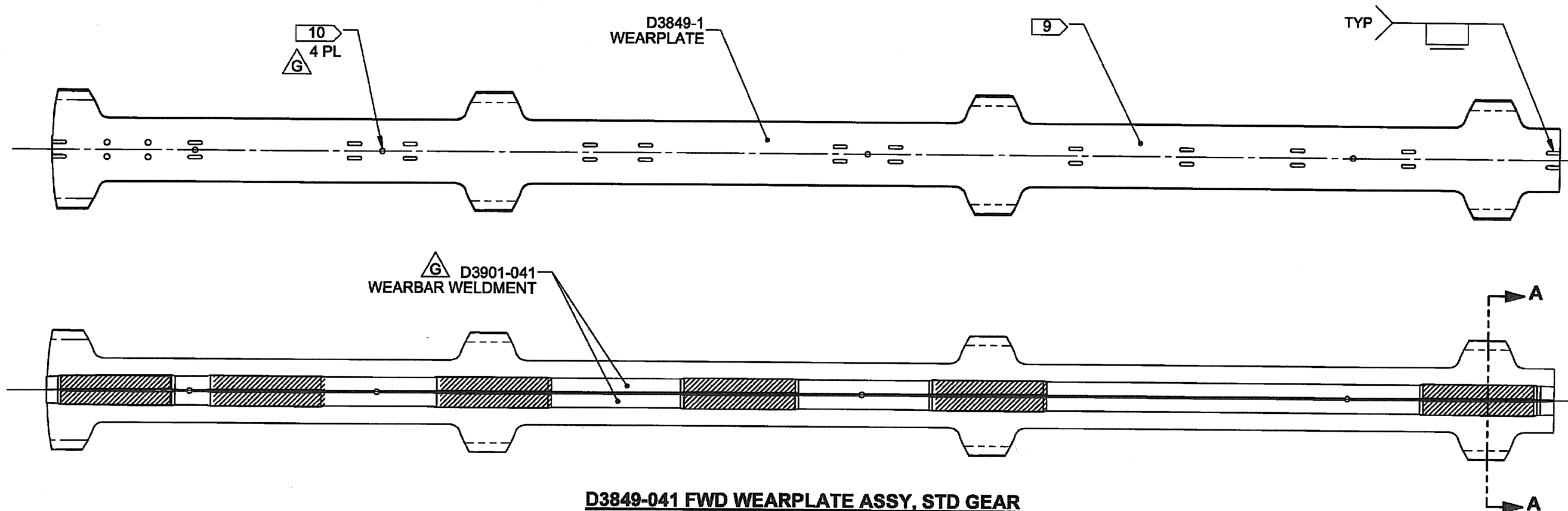
2019 OCT 15

ECN 19-924

G	CHANGED WEARBAR ON -047 (D3901-047 WAS -041), ADDED SECOND WEARBAR TO D3849-041/-047, REVISED WELD SLOT/HOLE LAYOUT AND DRAIN HOLES ON D3849-1/-3/-5/-7 TO IMPROVE WELDING. REF CAR19-319. SECTIONS/DETAILS REDRAWN TO CURRENT STANDARDS. FLAT PATTERN ADJUSTED PER TEST FIT.	ZF	19.06.11
F	HARD SURFACING MOVED TO DRAWING D3901 FOR AUTOMATED WELDING. ALL VIEWS UPDATED ACCORDINGLY. SHT 6 FLAT PATTERN VIEW DIM 54.45 WAS 54.26, DIM 51.50 WAS 51.31 ADD 15.50 REF DIM. SHT 7 FLAT PATTERN VIEW B3-B2 CHANGED SLOT PITCH. UPDATE NOTES ALL SHEETS.	AJS	16.01.05
E	TEXTURED COATING WAS 4714 ROCKGUARD (BOM TABLE), CHANGE NOTE 10 (SH 2, 3, 4, 5), 8.49 LBS WAS 7.66 LBS (SH 3, NOTE 7), 10.25 LBS WAS 8.93 LBS (SH 4, NOTE 7), 4.66 LBS WAS 4.60 LBS (SH 5, NOTE 7)	AK	14.08.07
D	REVISED FLAT PATTERN - CHANGED SLOT LOCATIONS TO MATCH D3901-1/-3/-5 BARS (ZN B6-6, B3-6, B6-7, C2-7, B6-8, B2-8, B7-8, B2-9).	DC	12.08.23
C	REVISED FLAT PATTERN - CHANGE SLOT LOCATIONS. ADDED DOUBLE SLOTS AND D3901-3/-5 BARS ON -043/-045. UPDATED DETAIL VIEWS. CHANGED WELD DETAILS (ZN B2-2). REMOVED D3848-1/-3/-5/-7 GASKETS, ADD ROCKGUARD COATING, REMOVE FINISH.	DC	12.08.21
B	REVISED FLAT PATTERN Ø0.375 WAS SLOT HOLE ON D3849-1F/-3F/-5F (ZN A4-5, B4-7, B4-8, C2-10, B2-10); ADD D3849-047 (ZN D4-1, A4-1 & B4-5) & D3849-7/-7F (ZN C4-9, A4-9); ADD SECTION K-K (ZN C5-10); 0.88 WAS 0.875 & 0.44 WAS 0.438 (ZN A3-10); ADD 0.25 & 0.88 (ZN D4-10, D3-10); ADD 0.88 & 0.44 (ZN C3-10 & B3-10); ADD FLAG NOTE (ZN A8-2, C6-2, C3-2, A8-3, C6-3, C3-3, A8-4, C6-4, C2-4); 66.87 WAS 67.36 (ZN B4-7)	RF	09.06.30
A	NEW ISSUE	RF	09.03.30
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE USA, INC. HILLSBORO, OR	
DRAWN	ZF		
CHECKED	MW	DRAWING NO.	REV. G
MFG. APPR.	DD	D3849	SHEET 1 OF 10
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	WEARPLATE ASSY	NTS
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QTY -041	P/N	DESCRIPTION
X	D3849-041	FWD WEARPLATE ASSY, STD GEAR
1	D3849-1	WEARPLATE
2	D3901-041	WEARBAR WELDMENT



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2019 OCT 15

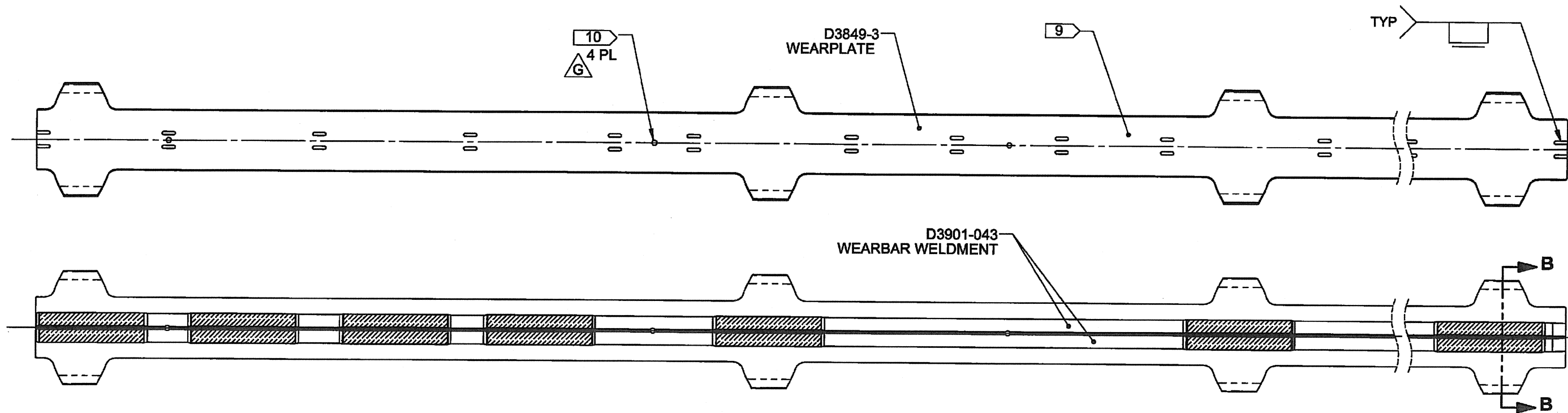
- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
  - 7) WEIGHT: 7.44 lbs
  - 8) WELDING: PER QSI 004
  - 9) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020-0.040 THICK, PER DART QSI 005 4.9.
  - 10) TRANSFER DRILL  $\varnothing 0.188$  HOLES FROM D3849-1 WEARPLATE TO D3901-041 WEARBARS, AFTER APPLYING TEXTURED COATING.



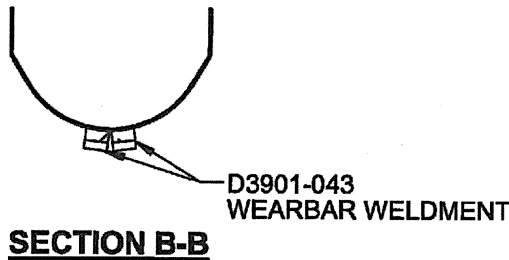
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DESIGN	RF	<b>DART AEROSPACE USA, INC.</b> HILLSBORO, OR	
DRAWN	ZF		
CHECKED	MW	DRAWING NO. <b>D3849</b>	REV. G
MFG. APPR.	DD	SHEET 2 OF 10	
APPROVED	NO	TITLE <b>WEARPLATE ASSY</b>	SCALE NTS
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DATE	19.06.11		

QTY -043	P/N	DESCRIPTION
X	D3849-043	AFT WEARPLATE ASSY, STD GEAR
1	D3849-3	WEARPLATE
2	D3901-043	WEARBAR WELDMENT



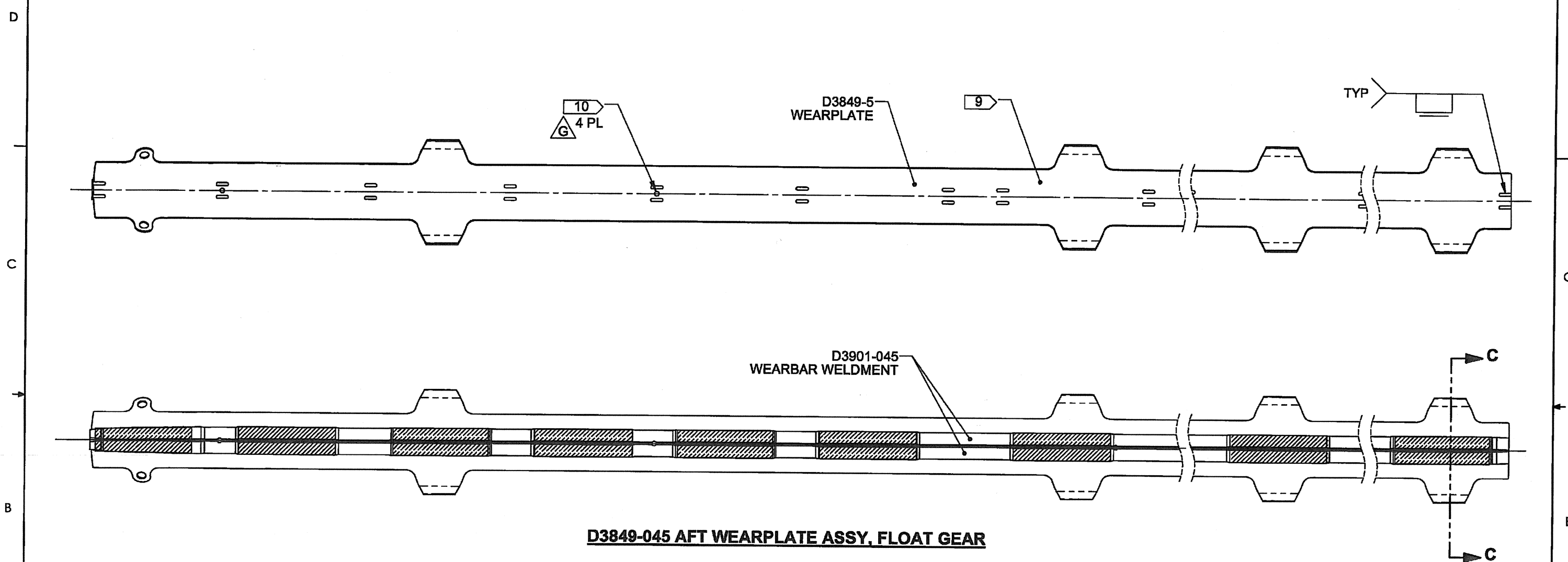
D3849-043 AFT WEARPLATE ASSY, STD GEAR



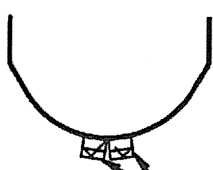
- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
  - 7) WEIGHT: 9.01 lbs
  - 8) WELDING: PER QSI 004
  - 9) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020-0.040 THICK, PER DART QSI 005 4.9.
  - 10) TRANSFER DRILL  $\varnothing$ 0.188 HOLES FROM D3849-3 WEARPLATE TO D3901-043 WEARBARS, AFTER APPLYING TEXTURED COATING.

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	CHECKED	MW	DRAWING NO.	REV. G
	MFG. APPR.	DD	D3849	SHEET 3 OF 10
	APPROVED	NO	TITLE	SCALE
	DE APPR.	DS	WEARPLATE ASSY	NTS
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QTY -045	P/N	DESCRIPTION
X	D3849-045	AFT WEARPLATE ASSY, FLOAT GEAR
1	D3849-5	WEARPLATE
2	D3901-045	WEARBAR WELDMENT



D3849-045 AFT WEARPLATE ASSY, FLOAT GEAR



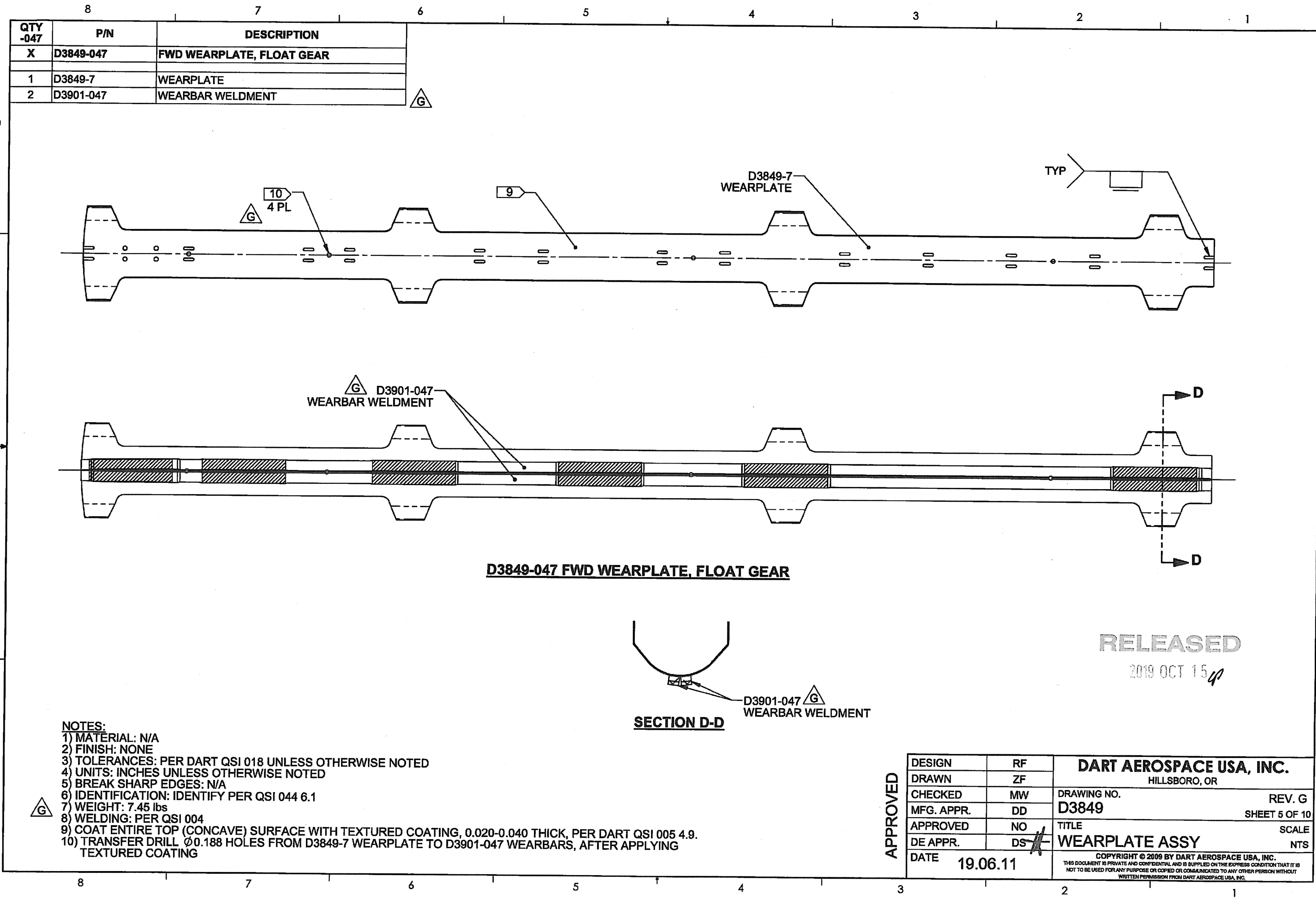
D3901-045 WEARBAR WELDMENT REF

SECTION C-C

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2019 OCT 15

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
  - 7) WEIGHT: 10.79 lbs
  - 8) WELDING: PER QSI 004
  - 9) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020-0.040 THICK, PER DART QSI 005 4.9.
  - 10) TRANSFER DRILL  $\varnothing$ 0.188 HOLES FROM D3849-5 WEARPLATE TO D3901-045 WEARBARS, AFTER APPLYING TEXTURED COATING

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	DRAWN	ZF		
	CHECKED	MW	DRAWING NO.	REV. G
	MFG. APPR.	DD	D3849	SHEET 4 OF 10
	APPROVED	NO	TITLE	SCALE
	DE APPR.	DS	WEARPLATE ASSY	NTS
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**D3849-047 FWD WEARPLATE, FLOAT GEAR**

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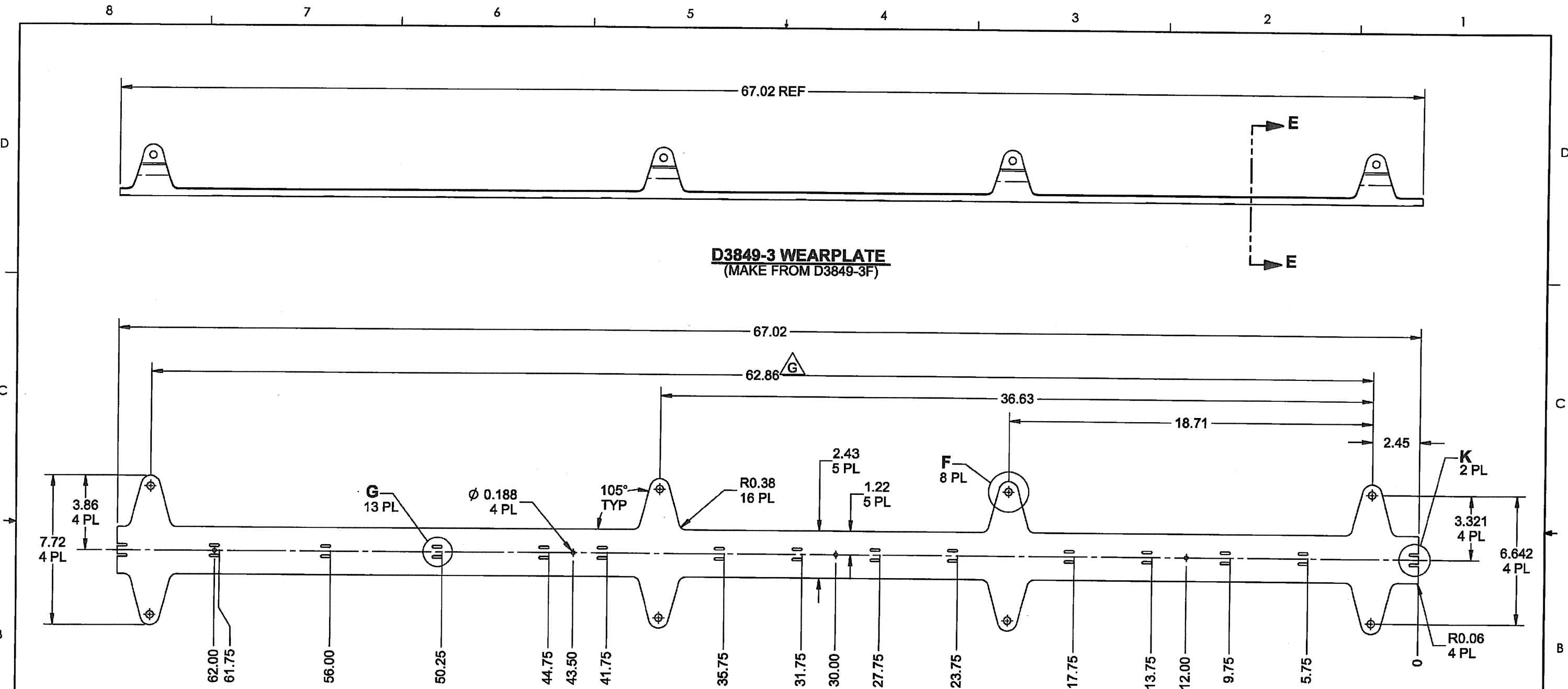
- NOTES:**
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
  - 7) WEIGHT: 7.45 lbs
  - 8) WELDING: PER QSI 004
  - 9) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020-0.040 THICK, PER DART QSI 005 4.9.
  - 10) TRANSFER DRILL  $\varnothing 0.188$  HOLES FROM D3849-7 WEARPLATE TO D3901-047 WEARBARS, AFTER APPLYING TEXTURED COATING

**SECTION D-D**

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DESIGN	RF	<b>DART AEROSPACE USA, INC.</b> HILLSBORO, OR	
DRAWN	ZF		
CHECKED	MW	DRAWING NO. <b>D3849</b>	REV. G
MFG. APPR.	DD	SHEET 5 OF 10	
APPROVED	NO	TITLE <b>WEARPLATE ASSY</b>	SCALE NTS
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DATE	19.06.11		



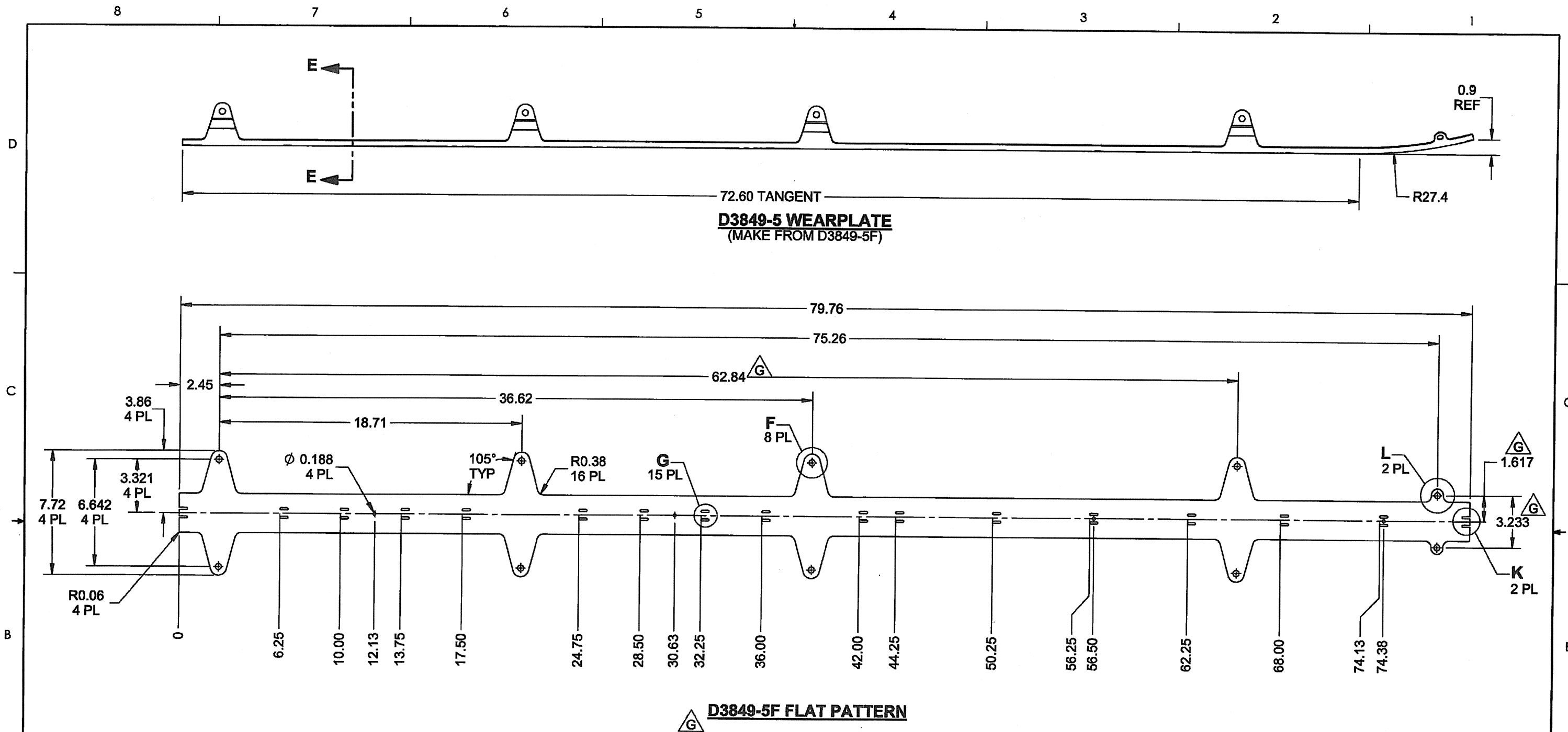


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2019 OCT 15

- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET, 18 GAUGE (0.050 THICK)  
PER MIL-S-5059 OR AMS 5513 OR 5524  
OR ASTM A240 OR ASME SA240  
REF. DART SPEC. M304S18GA
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 2.73 lbs

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DESIGN	RF	<b>DART AEROSPACE USA, INC.</b> HILLSBORO, OR	
DRAWN	ZF		
CHECKED	MW	DRAWING NO.	REV. G
MFG. APPR.	DD	<b>D3849</b>	SHEET 7 OF 10
APPROVED	NO	TITLE	SCALE
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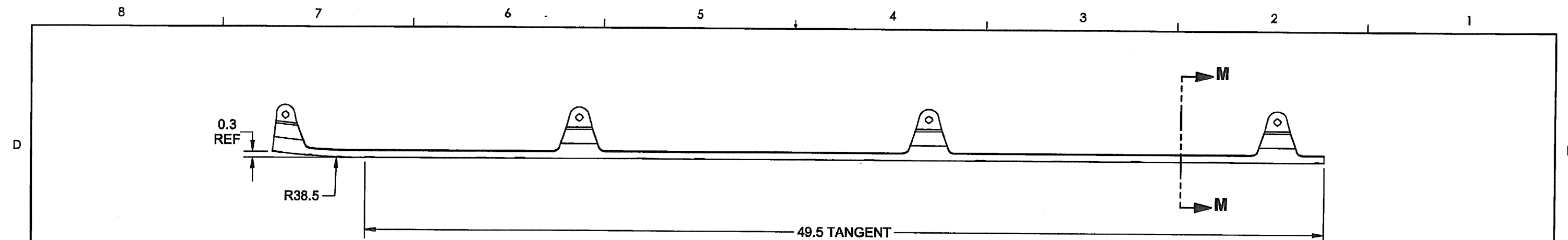
**NOTES:**

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET, 18 GAUGE (0.050 THICK)  
PER MIL-S-5059 OR AMS 5513 OR 5524  
OR ASTM A240 OR ASME SA240  
REF. DART SPEC. M304S18GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 3.19 lbs

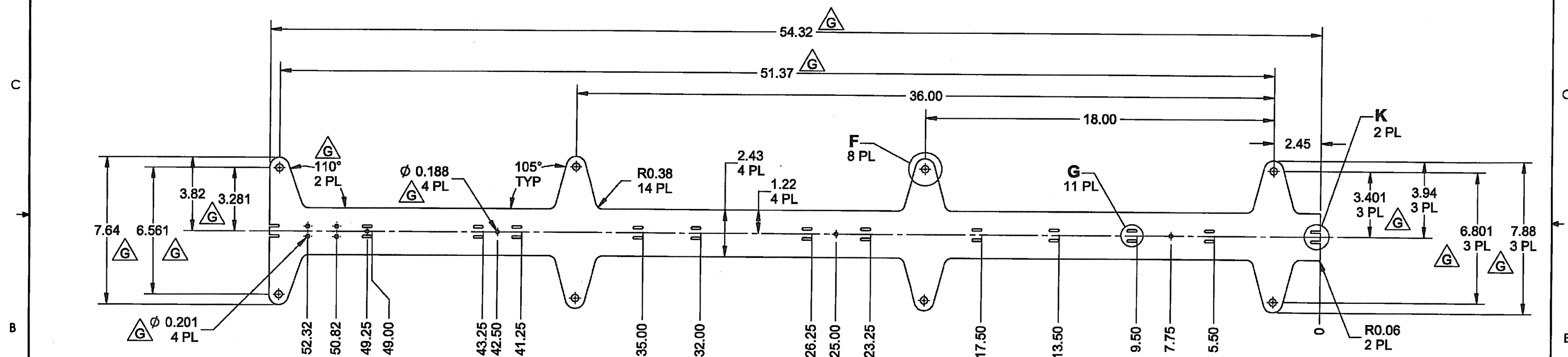
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CHECKED	MW	DRAWING NO.	REV. G
MFG. APPR.	DD	<b>D3849</b>	SHEET 8 OF 10
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	<b>WEARPLATE ASSY</b>	NTS
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**D3849-7 WEARPLATE**  
(MAKE FROM D3849-7F)



**D3849-7F FLAT PATTERN**

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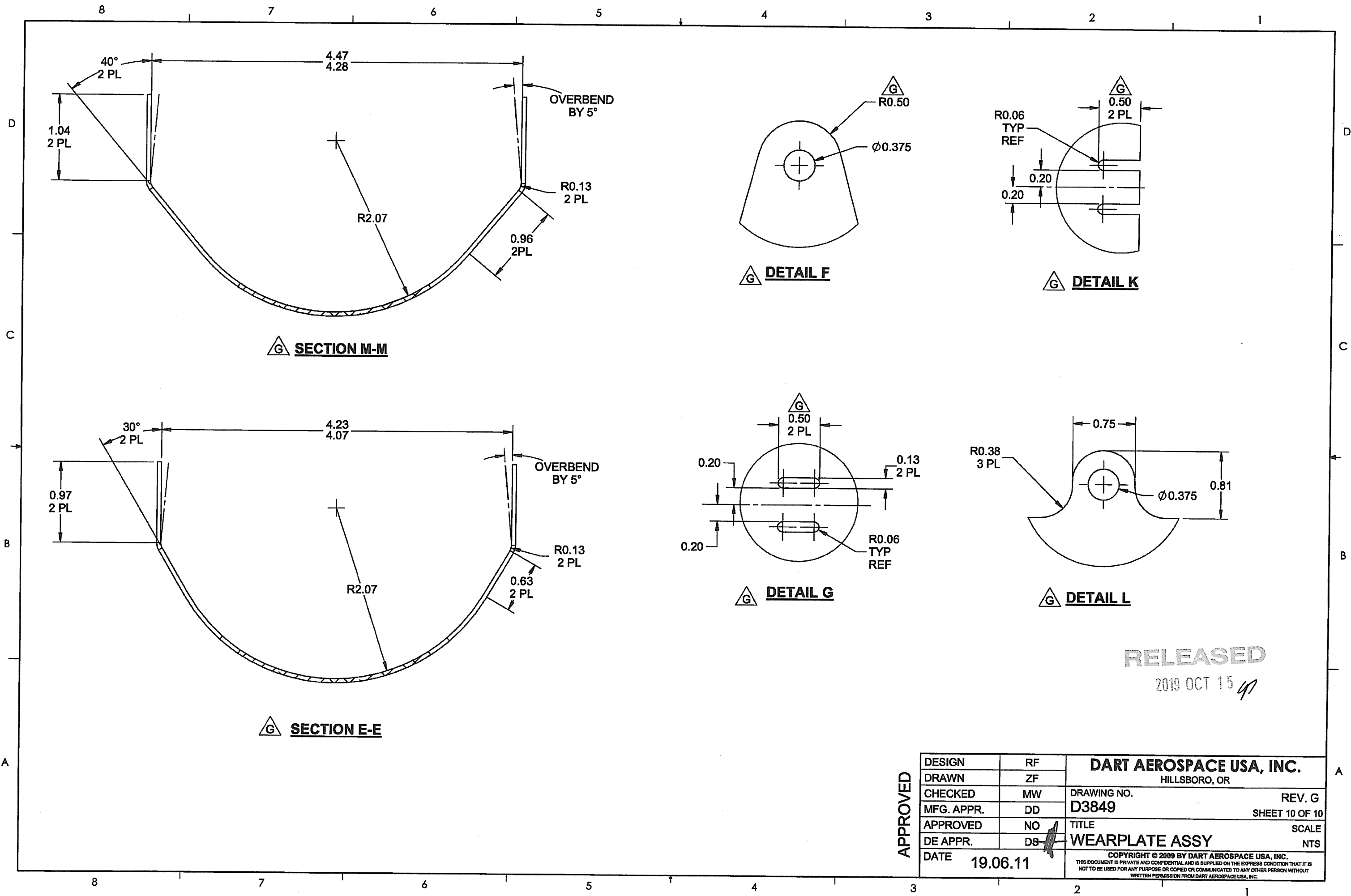
2019 OCT 15

**NOTES:**

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET, 18 GAUGE (0.050 THICK)  
PER MIL-S-5059 OR AMS 5513 OR 5524  
OR ASTM A240 OR ASME SA240  
REF. DART SPEC. M304S18GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 2.29 lbs

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DESIGN	RF	<b>DART AEROSPACE USA, INC.</b> HILLSBORO, OR	
DRAWN	ZF		
CHECKED	MW	DRAWING NO.	REV. G
MFG. APPR.	DD	<b>D3849</b>	SHEET 9 OF 10
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	<b>WEARPLATE ASSY</b>	NTS
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	DRAWN	ZF		
	CHECKED	MW	DRAWING NO.	REV. G
	MFG. APPR.	DD	D3849	SHEET 10 OF 10
	APPROVED	NO	TITLE	SCALE
	DE APPR.	DS	WEARPLATE ASSY	NTS
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